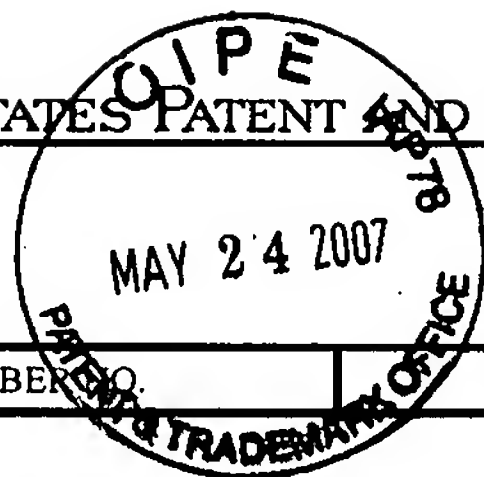




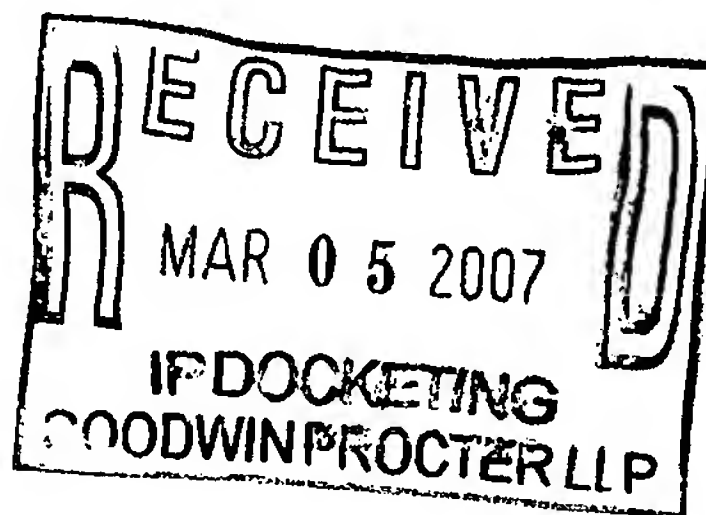
UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/579,513	Martin J Fisher	KCK-002

51414
GOODWIN PROCTER LLP
PATENT ADMINISTRATOR
EXCHANGE PLACE
BOSTON, MA 02109-2881



INTERNATIONAL APPLICATION NO.	
PCT/US04/38130	
I.A. FILING DATE	PRIORITY DATE
11/15/2004	11/14/2003

CONFIRMATION NO. 6505
371 FORMALITIES LETTER

OC000000022677536

Date Mailed: 02/28/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/12/2006
- Copy of the International Search Report filed on 05/12/2006
- Preliminary Amendments filed on 11/22/2006
- Information Disclosure Statements filed on 11/22/2006
- Request for Immediate Examination filed on 05/12/2006
- U.S. Basic National Fees filed on 05/12/2006
- Assignment filed on 10/02/2006
- Priority Documents filed on 05/12/2006
- Specification filed on 05/12/2006
- Claims filed on 05/12/2006
- Abstracts filed on 05/12/2006
- Drawings filed on 05/12/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

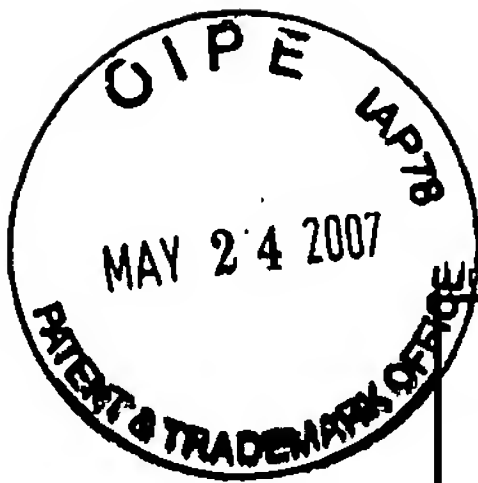
BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/579,513	PCT/US04/38130	KCK-002

FORM PCT/DO/EO/905 (371 Formalities Notice)



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/579,513

Filing Date

May 12, 2006

First Named Inventor

Martin J. Fisher

Art Unit

N/A

Examiner Name

Not Yet Assigned

Attorney Docket Number

KCK-002

ENCLOSURES (Check all that apply)

☒ Fee Transmittal Form☒ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☒ Response to Notification of Missing Requirements☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☒ Petition Under 37 C.F.R. §1.47(a), including Statement of Facts☐ Petition to Convert to a Provisional Application☒ Declaration and Power of Attorney☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify below):

- Petition for Extension of Time
- Part 2 Copy of Notification
- Return Receipt Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

GOODWIN PROCTER LLP

Signature

Printed name

Natasha C. Us

Date

May 18, 2007

Reg. No.

44,381



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. FEE TRANSMITTAL For FY 2007		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/579,513
TOTAL AMOUNT OF PAYMENT (\$) 325.00		Filing Date	May 12, 2006
		First Named Inventor	Martin J. Fisher
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
		Attorney Docket No.	KCK-002

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 07-1700 Deposit Account Name: Goodwin Procter LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 20 = _____	x _____	= _____	

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 3 = _____	x _____	= _____	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 100 = _____	/50 = _____	(round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1251 Extension fee - First Month	60.00
1051 Late Oath-Declaration fee	65.00
1464 Petition fee	200.00

05/29/2007 GFREY1 00000111 10579513
01 FC:2617

65.00 0P

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	44,381
Name (Print/Type)	Natasha C. Us	Telephone	(617) 570-1806
		Date	May 18, 2007



Docket No.: KCK-002
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Martin J. Fisher et al.

Application No.: 10/579,513

Confirmation No.: 6505

Filed: May 12, 2006

Art Unit: N/A

For: Deep Well Irrigation Pump

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designate/Elected Office (DO/EO/US) mailed February 28, 2007, Applicants respectfully submit a Combined Declaration and Power of Attorney, a Petition for Extension of Time, and Part 2 Copy of Notification.

Our check in the amount of \$325.00 covering the fees for the Petition for Extension of Time, late oath or declaration surcharge and Petition Under 37 C.F.R. §1.47(a): Filing When an Inventor Cannot be Reached, set forth in 37 CFR 1.17(a)(1), 1.16(f), and 1.17(g) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 07-1700, under Order No. KCK-002.

Dated: May 18, 2007

Respectfully submitted,

By *Natasha C. Us*
Natasha C. Us
Registration No.: 44,381
GOODWIN PROCTER LLP
Exchange Place
Boston, Massachusetts 02109
(617) 570-1806
Attorney for Applicants